

Golder Associates Inc.

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OCT 31 1995

SUPERFUND DIVISION

TRANSMITTAL LETTER

DATE: October 30, 1995
PROJECT NO.: 943-2848.102

TO: US Environmental Protection Agency
Region VII
WSTM/SPFD/REML
726 Minnesota Avenue
Kansas City, Kansas 66101

Attention: Mr. Steven Kinser

7ES

Site:	West Lake Landfill
Ref:	MBD079900932
Break:	3.5
Other:	Out of 20
10-30-95	

0779

SENT BY: Federal Express - Standard

QUANTITY	ITEM	DESCRIPTION
1	Letter	West Lake Landfill Operable Unit 2 Remedial Investigation/Feasibility Study Task Sequence Figure
3	Figures	Supplemental Schedule for Figure 6-1
REMARKS:		

Per _____



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SUPERFUND RECORDS

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October 30, 1995

Our Ref.: 943-2848.102

US Environmental Protection Agency
Region VII
WSTM/SPFD/REML
726 Minnesota Avenue
Kansas City, Kansas 66101

Attention: Mr. Steven Kinser

**RE: WEST LAKE LANDFILL OPERABLE UNIT 2 REMEDIAL
INVESTIGATION/FEASIBILITY STUDY TASK SEQUENCE FIGURE**

Dear Mr. Kinser:

Pursuant to your October 6, 1995 draft "Approval of Work Plan" letter addressed to Mr. Doug Borro of Laidlaw Waste Systems, Inc., attached is a task sequence figure for the West Lake Landfill Operable Unit 2 RI/FS. The attachment supplements the schedule included as Figure 6-1 in the *Operable Unit 2 Remedial Investigation/Feasibility Study Work Plan, West Lake Landfill, Bridgeton, Missouri*.

I trust that this submittal meets your needs. If you have any questions, please contact the undersigned at (314) 770-0194 or Mr. Borro.

Sincerely,

GOLDER ASSOCIATES INC.

Ward E. Herst, CEM, CPHG
Operations Manager - St. Louis
Associate

cc: Doug Borro, Laidlaw Waste Systems, Inc.
Michael Hockley, Spencer Fane Britt and Browne

AOC EFFECTIVE

TASK I: SCOPING

WORK PLAN AND SITE HEALTH AND SAFETY PLAN

- Preparation of Draft Work Plan and Site Health and Safety Plan
- EPA Review of Draft Work Plan and Site Health and Safety Plan
- Preparation of Final Work Plan and Site Health and Safety Plan
- EPA Approval of Final Work Plan

SAMPLING AND ANALYSIS PLAN

- Preparation of Draft Sampling and Analysis Plan
- EPA Review of Draft Sampling and Analysis Plan
- Preparation of Final Sampling and Analysis Plan
- EPA Approval of Final Sampling and Analysis Plan

TASK II: FIELD INVESTIGATION

DEFINE SITE PHYSICAL AND BIOLOGICAL CHARACTERISTICS

- Installation of 100- and 200-series piezometers
- Installation of 300-series piezometers
- Preparation of Physical Characterization Technical Memorandum

DEFINE SOURCE OF CONTAMINATION

- Installation of Leachate Risers

SAMPLING

- Groundwater
- Surface Water/Sediments
- Seeps
- Leachate
- Landfill Gas

WATER LEVEL MONITORING

SITE CHARACTERIZATION SUMMARY REPORT

- Preparation of Site Characterization Summary Report
- EPA Approval of Site Characterization Summary Report

RECEIPT OF EPA BASELINE RISK ASSESSMENT

REMEDIAL INVESTIGATION REPORT

- Preparation of Draft Remedial Investigation Report
- EPA Review of Draft Remedial Investigation Report
- Preparation of Final Remedial Investigation Report
- EPA Approval of Final Remedial Investigation Report

TASK III: TREATABILITY STUDIES

TREATABILITY STUDIES TECHNICAL MEMORANDUM

- Preparation of Treatability Studies Technical Memorandum
- EPA Approval of Treatability Studies Technical Memorandum

TASK IV: DEVELOPMENT AND SCREENING OF REMEDIAL ALTERNATIVES

REMEDIAL ACTION OBJECTIVES TECHNICAL MEMORANDUM

- Preparation of Draft Remedial Action Objectives Technical Memorandum
- EPA Review of Draft Remedial Action Objectives Technical Memorandum
- Preparation of Final Remedial Action Objectives Technical Memorandum
- EPA Approval of Final Remedial Action Objectives Technical Memorandum

DEVELOPMENT AND SCREENING OF REMEDIAL ALTERNATIVES TECHNICAL MEMORANDUM

- Preparation of Draft Development and Screening of Remedial Alternatives Technical Memorandum
- EPA Review of Draft Development and Screening of Remedial Alternatives Technical Memorandum
- Preparation of Final Development and Screening of Remedial Alternatives Technical Memorandum
- EPA Approval of Final Development and Screening of Remedial Alternatives Technical Memorandum

TASK V: DETAILED ANALYSIS OF ALTERNATIVES

COMPARATIVE ANALYSIS TECHNICAL MEMORANDUM

- Preparation of Draft Comparative Analysis Technical Memorandum
- EPA Review of Draft Comparative Analysis Technical Memorandum
- Preparation of Final Comparative Analysis Technical Memorandum
- EPA Approval of Final Comparative Analysis Technical Memorandum

FEASIBILITY STUDY REPORT

- Preparation of Draft Feasibility Study Report
- EPA Review of Draft Feasibility Study Report
- Preparation of Final Feasibility Study Report
- EPA Approval of Final Feasibility Study Report



CLIENT/PROJECT

LIDLAW
LAIDLAW WASTE SYSTEMS INC.

**WEST LAKE LANDFILL
OPERABLE UNIT 2**

TITLE

RI/FS TASK SEQUENCE

DRAWN	SMA	DATE	OCT. 1995	JOB NO.	943-2848
CHECKED	CER	SCALE	NA	DWG. NO./REV. NO.	B116
REVIEWED	WEH	FILE NO.	2848B116	FIGURE NO.	